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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if KnownSheet **1** of **3**

Application Number	
Filing Date	
First Named Inventor	ALAN E. LEIFER
Art Unit	
Examiner Name	
Attorney Docket Number	200-2 (CIP-IIA-CONII)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,531,740	07-30-1985	Green et al.	
		US- 4,754,268	06-28-1988	Mori	
		US- 4,716,527	12-29-1987	Graciotti	
		US- 4,858,930	8-22-1989	Sato	
		US- 4,870,389	9-26-1989	Ishiwata et al.	
		US- 4,924,216	5-8-1990	Leung	
		US- 5,605,505	2-25-1997	Han	
		US- 5,632,680	5-27-1997	Chung	
		US- 5,648,797	7-15-1997	Lam	
		US- 5,702,305	12-30-1997	Norman et al.	
		US- 5,714,981	2-3-1998	Scott-Jackson et al.	
		US- 5,759,100	6-2-1998	Nakanishi	
		US- 5,806,849	9-15-1998	Rutkowski	
		US- 5,854,621	12-29-1998	Junod et al.	
		US- 5,855,483	1-5-1999	Collins et al.	
		US- 5,874,944	2-23-1999	Khoury	
		US- 5,881,366	3-9-1999	Bodenmann et al.	
		US- 5,890,964	4-6-1999	Aoki et al.	
		US- 5,897,437	4-27-1999	Nishiumi et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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SignatureDate
Considered

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(use as many sheets as necessary)

Sheet	2	of	3
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Application Number

Filing Date

First Named Inventor	ALAN E. LEIFER
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Art Unit

Examiner Name

Attorney Docket Number | 200-2 (CIP-IIA-CONII)

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 5,935,224	8-10-1999	Svancarek et al.	
		US- 5,984,785	11-16-1999	Takeda et al.	
		US- 5,986,644	11-16-1999	Herder et al.	
		US- 5,999,798	12-7-1999	Yang	
		US- 6,008,777	12-28-1999	Yiu	
		US- 6,022,274	2-8-2000	Takeda et al	
		US- 6,078,789	6-20-2000	Bodenmann et al	
		US- 6,144,367	11-7-2000	Berstis	
		US- 6,238,289	5-29-2001	Sobota et al.	
		US- 6,279,906	8-28-2001	Sanderson et al.	
		US- 6,280,327	8-28-2001	Leifer et al.	
		US- 6,342,010	1-29-2002	Slifer	
		US- 6,415,439	7-2-2002	Randell et al	
		US- 6,480,723	11-12-2002	Davidson et al	
		US- 6,503,147	1-7-2003	Stockdale et al.	
		US- 6,585,596	7-1-2003	Leifer et al	
		US- 6,659,871	12-9-2003	Leifer et al	
		US-			
		US-			
		US-			

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Examiner
Signature

Date
Considered

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	ALAN E. LEIFER
		Group Art Unit	
		Examiner Name	
Sheet 3 of 3	Attorney Docket Number	200-2 (CIP-IIA-CONII)	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		D.R. PAULUZZI, P.R.H. MCCONNELL, R.L. POULIN, Free-space, Undirected Infrared (IR) Voice and Data Communications with a Comparison to RF Systems, MPR Teltech Ltd., 1992, pages 279-285, Canada	
		K.NISHIMAKI, K. HIROHASHI, S. TOGUCHI, M. HARA, A Study for the Optical Module based on IEEE1394, WPM P1.06, 2000, pages 202-203	
		J. MATSUDO, T. NYU, T. SAITO, S. YAMAZAKI, 125 Mbps IR Wireless Link for IEEE1394 Multimedia Home Network, ECOC'98, 20-24 September, pages 343-344, Madrid, Spain	
		C. YOUNG, M. J. DEVANCY, Universal Serial Bus Enhances Virtual Instrument Based Distributed Power Monitoring, 2000, pages 920-924, Columbia, MO	
		KEVIN LYNN, Universal Serial Bus (USB) Power Management, 1997, pages 434-441, San Jose, CA	
		ADRIANA PASKINS, The IEEE 1394 BUS, The Institution of Electrical Engineers, 1997, 6 pages, Published by IEE, Savoy Place, London	

Examiner Signature		Date Considered	
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